

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: VTOB.138NP  First Named Inventor: Mark Conkling  Int'l Application No.: PCT/US2004/016958  Int'l Filing Date: May 27, 2004  Priority Date Claimed: June 4, 2003  Title: METHOD OF REDUCING THE HARMFUL EFFECTS OF  ORALLY OR TRANSDERMALLY DELIVERED  NICOTINE  Express Mail Label No.: EV 468060224 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b> <span style="float: right;">Date: December 2, 2005 Page 1 of 3</span></p>	

**Mail Stop PCT**  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Mark Conkling

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is not required, as the application was filed in the U.S. Receiving Office.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 8 pages.
- (X) Sequence Submission Statement in 2 pages, and
- (X) Sequence Listing in CRF
- (X) Sequence Listing on paper in 1 page
- (X) Return prepaid postcard.
- (x) Foreign Search Report

10/559113

<b>NATIONAL PHASE UTILITY APPLICATION</b>  <b>Transmittal to the (DO/EO/US) Under 35 USC 371</b>	Attorney Docket No.: VTOB.138NP First Named Inventor: Mark Conkling Int'l Application No.: PCT/US2004/016958 Int'l Filing Date: May 27, 2004 Priority Date Claimed: June 4, 2003 Title: METHOD OF REDUCING THE HARMFUL EFFECTS OF ORALLY OR TRANSDERMALLY DELIVERED NICOTINE Express Mail Label No.: EV 468060224 US
	Date: December 2, 2005 Page 2 of 3

**Direct all correspondence to Customer No.: 20995**

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$500
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$0
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	48 - 20 = 28	1615 (\$50)	28 x 50 =	\$1,400
Excess Ind. Claims	8 - 3 = 5	1614 (\$200)	5 x 200 =	\$1,000
Multiple Dep. Claim		1616 (\$360)		\$360
Application Size Fee	0 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
Late English Translation		1618 (\$130)		\$0
Assignment		8021 (\$40)	0 x 40 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$3,560</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$N/A</b>

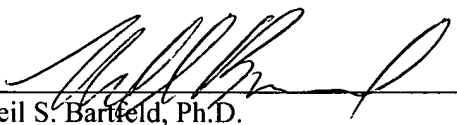
(X) A check in the amount of **\$3,560** to cover the Total Fee Due is enclosed.

10/559113

10/559113 02 DEC 2005

<p><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: VTOB.138NP First Named Inventor: Mark Conkling Int'l Application No.: PCT/US2004/016958 Int'l Filing Date: May 27, 2004 Priority Date Claimed: June 4, 2003 Title: METHOD OF REDUCING THE HARMFUL EFFECTS OF ORALLY OR TRANSDERMALLY DELIVERED NICOTINE Express Mail Label No.: EV 468060224 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p>Date: December 2, 2005 Page 3 of 3</p>	

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
Neil S. Bartfeld, Ph.D.  
Registration No. 39,901  
Agent of Record  
Customer No. 20,995  
(619) 235-8550

2160337  
120205

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

AP4 Rec'd PCT/PTO 02 DEC 2005

10/559113

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com

Neil S. Bartfeld, Ph.D.  
Patent Scientist  
619-525-8312  
neil.bartfeld@kmob.com

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUBMISSION BY "EXPRESS MAIL"

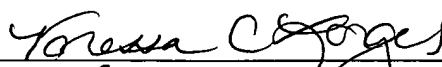
**Attorney Docket No.** : VTOB.138NP  
**Applicant(s)** : Mark Conkling  
**For** : METHOD OF REDUCING THE HARMFUL  
EFFECTS OF ORALLY OR  
TRANSDERMALLY DELIVERED  
NICOTINE  
**Agent** : Neil S. Bartfeld, Ph.D.  
**"Express Mail" Label No.** : EV 468060224 US  
**Date of Deposit** : December 2, 2005

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; Preliminary Amendment in 8 pages; Sequence Submission Statement in 2 pages; Sequence Listing in C.R.F.; Sequence Listing on paper in 1 page; Foreign Search Report; Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
Name: Vanessa C. Langer  
Docketing Agent

2160392 / 120205

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

San Luis Obispo  
805-547-5580